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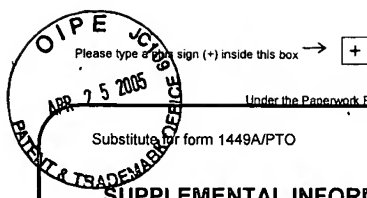
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Respectfully submitted,



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**SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT BY  
APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 1

|                        |                        |
|------------------------|------------------------|
| Application Number     | 10/784,904             |
| Filing Date            | February 23, 2004      |
| First Named Inventor   | Ma, et al.             |
| Group Art Unit         | 2812                   |
| Examiner Name          | Unknown                |
| Attorney Docket Number | AMAT/8830/FEP/PCVD/PJS |
| Submission Date        | April 22, 2005         |

**U.S. PATENT DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|--------------------|-----------------------|--|--------------------------------|--|---|
|                    |                       | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
|                    | A1                    | US-6451119 B2                            | 09/17/2002                     | SNEH, ET AL.                                       |   |
|                    | A2                    | US-6335280 B1                            | 01/01/2002                     | VAN DER JEUGD                                      |   |
|                    | A3                    | US-6291319 B1                            | 09/18/2001                     | YU, ET AL.   |   |
|                    | A4                    | US-20050079691 A1                        | 04/14/2005                     | KIM, ET AL.  |   |
|                    | A5                    | US-20030189208 A1                        | 10/09/2003                     | LAW, ET AL.  |   |
|                    | A6                    | US-20020145168 A1                        | 10/10/2002                     | BOJARCUK, JR., ET AL.                              |   |
|                    | A7                    |  |                                |  |   |

**FOREIGN PATENT DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages or<br>Relevant Figures Appear | † <sup>6</sup> |
|--------------------|-----------------------|---|--------------------------------|--|---|----------------|
|                    |                       | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |                                |  |   |                |
|                    | B1                    |   |                                |  |   |                |

**NON PATENT LITERATURE DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published                     | † <sup>2</sup> |
|--------------------|-----------------------|--|----------------|
|                    | C1                    | International Search Report mailed February 22, 2005 for PCT/US2004/030872 (AMAT/8539-PCT)   |                |
|                    | C2                    | Kamins, et al. "Kinetics of selective epitaxial deposition of Si <sub>3</sub> N <sub>4</sub> /Ge <sub>2</sub> ", Applied Physics Letters, American Institute of Physics. New York, US, vol. 61, no. 6, 10 August 1992, pp. 669-671   |                |
|                    | C3                    | Menon, et al. "Loading effect in SiGe layers grown by dichlorosilane- and silane-based epitaxy", Journal of Applied Physics, American Institute of Physics. New York, US, vol. 90, no. 9, 1 November 2001, pp. 4805-4809   |                |
|                    | C4                    | Sedgwick, et al. "Selective SiGe and heavily As doped Si deposited at low temperature by atmospheric pressure chemical vapor deposition", Journal of Vacuum Science and Technology: Part B, American Institute of Physics. New York, US, vol. 11, no. 3, 1 May 1993, pp. 1124-1128 |                |
|                    | C5                    | Uchino, et al. "A Raised Source/Drain Technology Using In-situ P-doped SiGe and B-doped Si for 0.1 μm CMOS ULSIs", Electron Devices Meeting, 1997. Technical Digest, International Washington, DC, USA 7-10 Dec. 1991, New York, NY, USA, IEEE, US, 7 December 1997, pp. 479-482   |                |

Examiner

Date Considered

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